HMI APPLICATION NOTE

Installing The 68332 Clip-Over Adapter

The following instructions should be followed when installing the 68332 clip-over adapter:

◆ On the top side of the pod, locate the 3-pin jumper labeled "Post 1". Use the included jumper block to connect pins 2 and 3 together in order to drive the 68332 processor into the high impedance state. This must be done in order to avoid bus contention between your processor and the processor in the emulator pod. If there is no jumper installed at the "Post 1" location, then see the note at the bottom of this page.

◆ If the adapter is not already mounted to the emulator pod, install it on the bottom side of the pod so that the notched corner in the adapter's circuit board is aligned with the notched corner in the pod's silk-screen.

◆ Inside of the part of the adapter that fits over the 68332 processor is a square plastic ring. This ring should be positioned so that the four small plastic feet at the corners are pointing out of the end of the adapter. This ring must be oriented correctly to insure proper alignment of the adapter.

◆ The clip-over part of the adapter moves relative to the part attached to the circuit board. Pull the adapter away from the circuit board to open the jaws of the adapter.

◆ Place the adapter over the 68332 processor, making sure that the notch in the processor is aligned with the "Pin 1" marking on the adapter's circuit board.

◆ Carefully press the pod/adapter assembly towards the processor until you feel the jaws of the adapter lock into place.

NOTE: Pods shipped before 11/20/91 do not have the circuitry to place the processor into high impedance mode. This can be determined by finding "Q2" and "Post 1" on the silk screen on the top of the pod. Pods shipped before 11/20/91 will not have any parts installed at these locations. If you have one of these older pods and wish to use the clip-over adapter, please contact the factory for further information.